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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Reuel S. Orocio

Examiner: Edgar, Richard A.

Serial No. 10/047, 65

Filed: January 15, 2002

For: IMPELLER AND METHOD OF

Date: July 21, 2003

MANUFACTURING SAME

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE. ADDRESSEE TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON D.C. 20231, ON TRADE

DATE: 7/24/03 BY:

DECLARATION UNDER RULE 131(b)

RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

JUL 3 1 2003

TECHNOLOGY CENTER R3700

Dear Sir:

Reuel S. Orocio, the applicant in the above identified patent application, declares as follows:

- 1. Sometime prior to December 4, 2001, Reuel S. Orocio conceived of an invention of a pump impeller that is formed in a single molding operation with the pump impeller including vanes, a shroud and a shaft sleeve so that the longitudinal center axis of an annular inlet ring mounted on the shroud has a longitudinal center axis that is in substantial alignment with the sleeve so that an efficient, substantially noise-free operation is obtained during rotation of the impeller.
- 2. Enclosed is a copy of the Disclosure that was submitted to Patent Agent, Jack C. Munro, of said invention, with this Disclosure being dated October 31, 2001.

Declaration to IMPELLER AND METHOD OF MANUFACTURING SAME Reuel S. Orocio, inventor Serial No. 10/047,865 Filed January 15, 2002 Page 2 of 2

3. Reuel S. Orocio proceeded to have a mold manufactured that would result in the production of the impeller of the subject invention, and during the time the mold was being constructed, a patent application was prepared and filed by Patent Agent, Jack C. Munro, on January 15, 2002.

Reuel S. Orocio further declares that the above statements have been made with the knowledge that willful false statements and the like are punishable by fine and/or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that any such willful false statement may jeopardize the validity of this application or any patent resulting therefrom.

Respectfully submitted,

Reuel S. Orocio